

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/565, 278 A
Source: JFWP
Date Processed by STIC: 10/17/2006

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IFWP

RAW SEQUENCE LISTING

DATE: 10/17/2006

PATENT APPLICATION: US/10/565,278A

TIME: 08:52:09

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3 <110> APPLICANT: Schmutz, Sheila Marie
4   Goodall, Julie Janine
6 <120> TITLE OF INVENTION: IMPROVING PRODUCTION CHARACTERISTICS OF CATTLE
8 <130> FILE REFERENCE: 56550-7
10 <140> CURRENT APPLICATION NUMBER: US/10/565,278A
11 <141> CURRENT FILING DATE: 2006-01-20
13 <150> PRIOR APPLICATION NUMBER: US 60/489,026
14 <151> PRIOR FILING DATE: 2003-07-22
16 <150> PRIOR APPLICATION NUMBER: PCT/CA2004/001039
17 <151> PRIOR FILING DATE: 2004-07-20
19 <160> NUMBER OF SEQ ID NOS: 3
21 <170> SOFTWARE: PatentIn version 3.2
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 217
25 <212> TYPE: DNA
26 <213> ORGANISM: bos taurus
29 <220> FEATURE:
30 <221> NAME/KEY: variation
31 <222> LOCATION: (150)..(150)
32 <223> OTHER INFORMATION: C or T residue at position 150
34 <220> FEATURE:
35 <221> NAME/KEY: misc_feature
36 <222> LOCATION: (150)..(150)
37 <223> OTHER INFORMATION: C or T residue at position 150; T creates an additional BsrI
38   restriction site; affects birth weight, sex-corrected rib eye
39   area size, fat content and marbling
41 <400> SEQUENCE: 1
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44 agccagagca ccccgccctt ggcagcgact gctactattg gccagccag cggtatcatcc      120
46 acctggcagt cgagagcctg gggcaccagy gacgtccagg tcctctttac ccaccgcccc      180
48 ggggagcttc agagacaaca cagcaaatag agcacag                                217
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52 <211> LENGTH: 24
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
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59 <400> SEQUENCE: 2
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63 <210> SEQ ID NO: 3
64 <211> LENGTH: 25
65 <212> TYPE: DNA
C--> 66 <213> ORGANISM: Artifical sequence

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68 <220> FEATURE:

69 <223> OTHER INFORMATION: PCR Primer

71 <400> SEQUENCE: 3

72 ctgtgctcta ttgctgtgt tgtct

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/565,278A

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L:66 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3